

WORK ORDER 2007-16

Date opened: 7 August, 2007

Project: External Attachment Provisions  
Type: Bell 407

Batch Quantity: 10 x 60621-01 Forward Fitting w/ Barrel Nut

Approval: SH00-48  
Drawing List: DCL493, DCL700

Fabrication and Assembly Drawing(s)	Description
60621, Rev. 1	Forward Fitting
49320, Rev. 1	Barrel Nut

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: \_\_\_\_\_

Inspector Signature: Jeff Clarke Date: Aug 7/07

Drawing: 60621 Revision 1  
Assembly: 60621-01 Forward Fitting

Qty	Part #	Description	Material	P.O./W.O.	Checked
8/10	60621-01	Forward Fitting	6061-T6 Aluminum, 3.5" Sqr. Bar	6028	

Note: These fittings are made from 49311-01 by drilling out the bottom 2 holes to P (0.323).

Processes	Per	Mat'ls Used	Inspection	Signature
Anodizing	MIL-A-8625F, Type III			<i>Jeff Clarke</i>
Final Inspection	Drawing 60621			<i>Jeff Clarke</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 49320 Revision 1  
Assembly: 49320-01 Barrel Nut

Qty	Part #	Description	Material	P.O./W.O.	Checked
2	49320-01	Barrel Nut	304 Stainless, 3/4" Rod	4072	

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 49320			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: FORWARD FITTING Part #: 60621-01

Approval #: SH00-48 Serial #: \_\_\_\_\_

WO #: 2007-16 Quantity: 2

Eligibility: BELL 407 Work Status: Manufactured

Remarks: \_\_\_\_\_

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Aug 7/07 Jeff Clark  
Date Inspector's Signature

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INSIDE RADIUS  
0.13" TYPICAL

1.44

1.50

4.500

2.250

0.688  
TYP.  
REF.

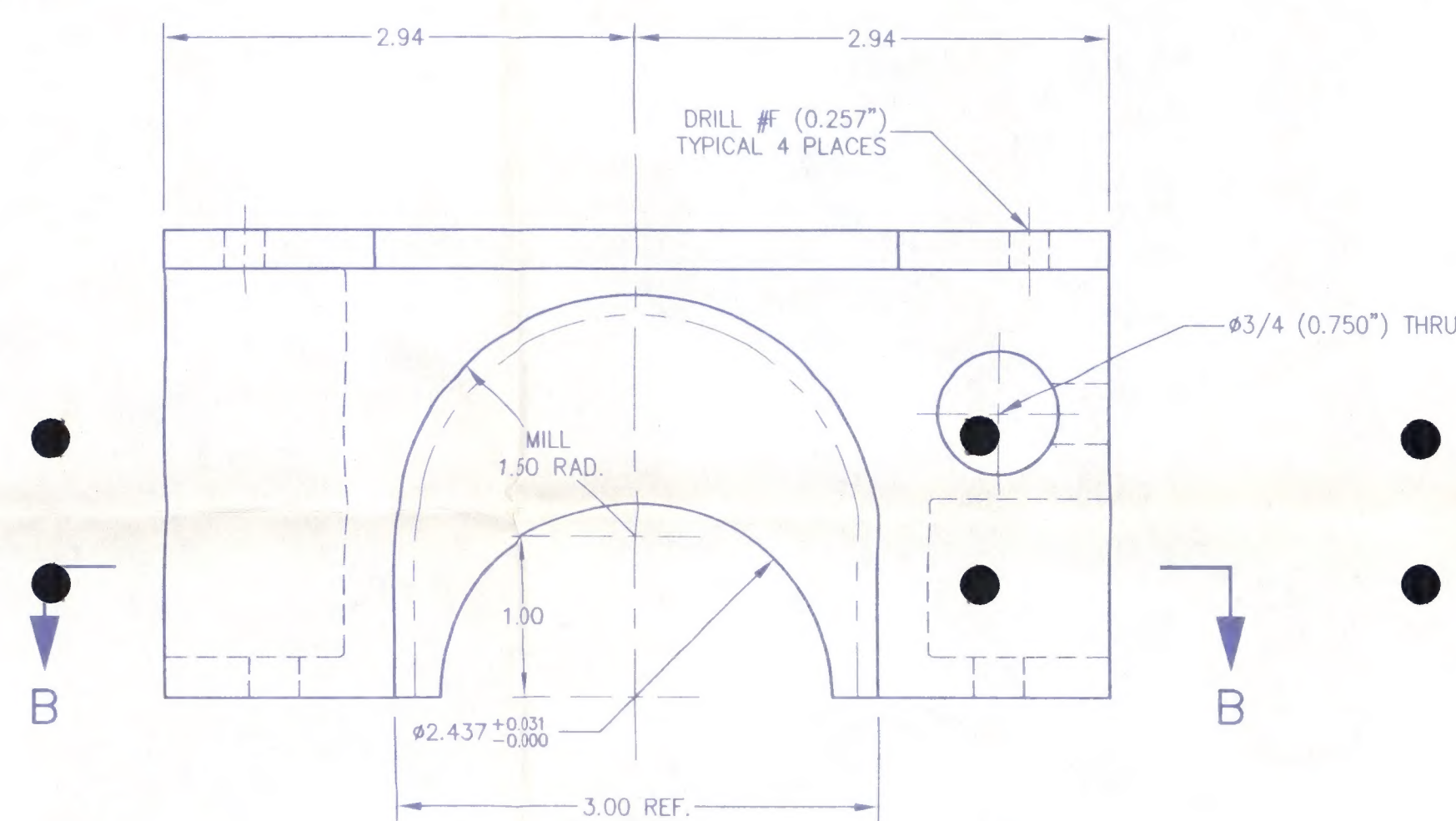
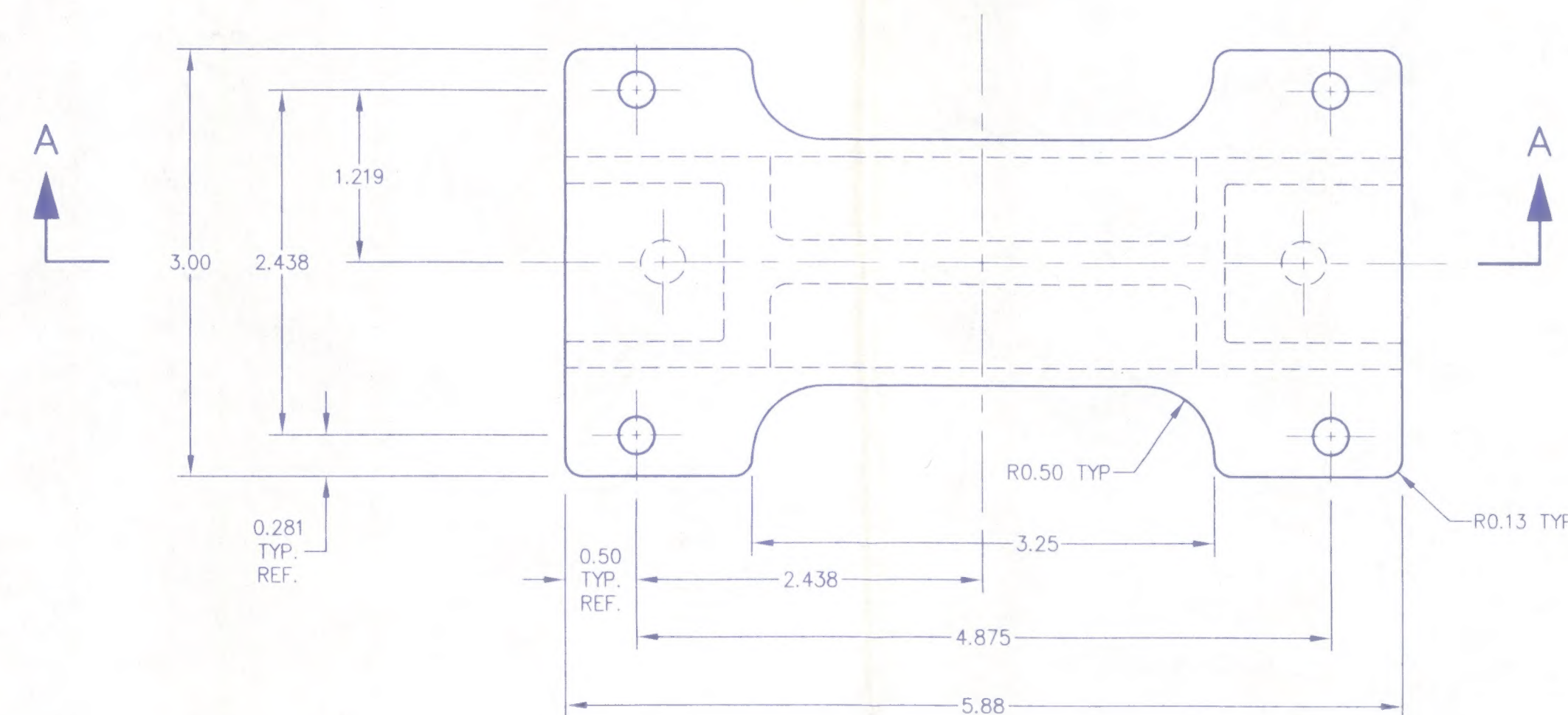
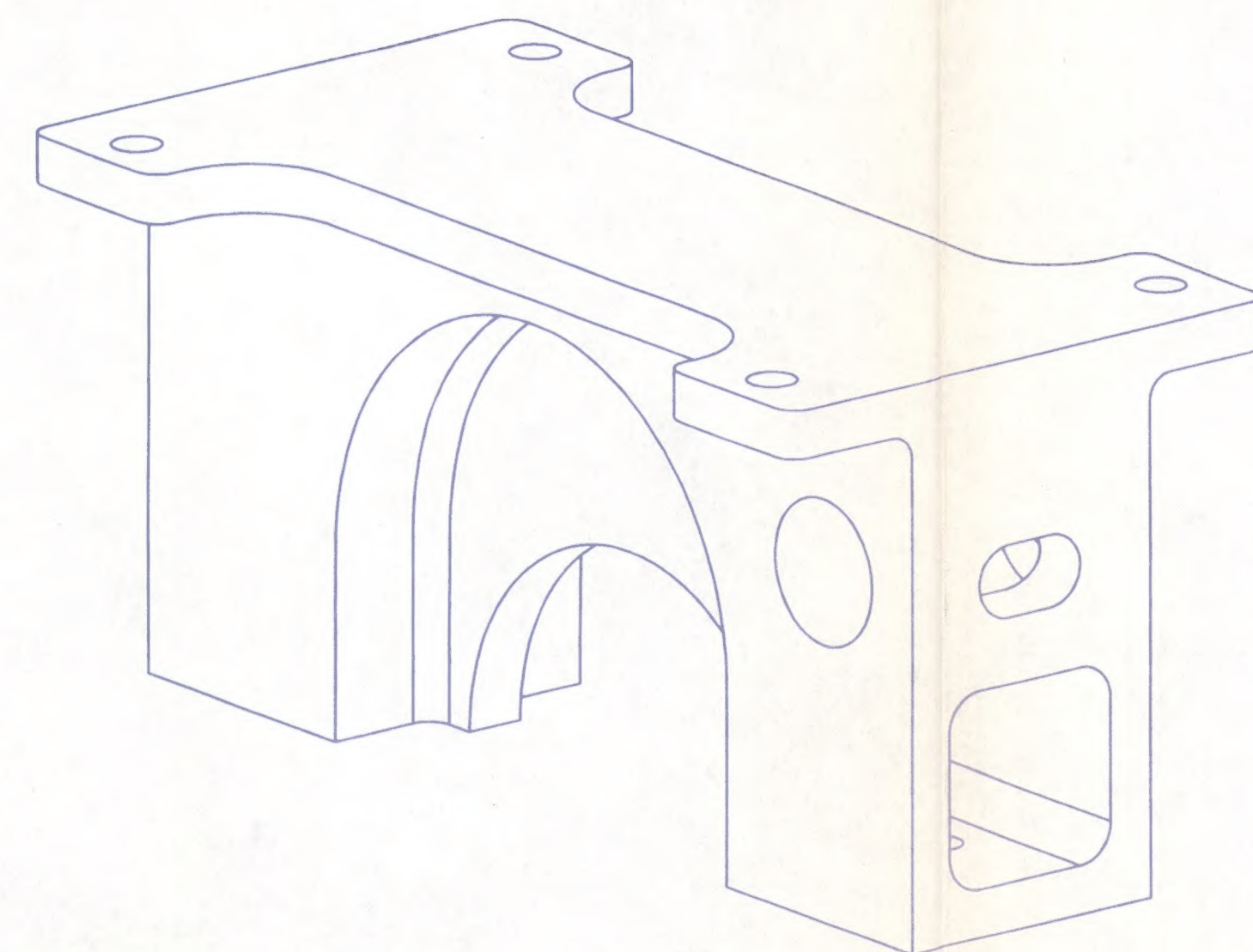
SECTION B-B

[illegible]

1. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
2. THOROUGHLY CLEAN, EPOXY PRIME, AND PAINT PART PRIOR TO ASSEMBLY.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	tel. (405) 236-0627 fax (405) 236-0555 aerodesign@telusplanet.net
DECIMALS ANGLES	BELL 407 EXTERNAL ATTACHMENT PROVISIONS FORWARD FITTING

X.XXX ±0.010	±1/2"	SCALE 1 : 1	DWG. SIZE <b>A1</b>	DWG. NO. <b>60621</b>	REV. <b>1</b>
X.XX ±0.03		SHEET 1 OF 1			
X.X ±0.1					



## 01 FORWARD FITTING

